

Applicant(s) : Yee Mau CHEN and Sum Fat POON  
U.S. Serial No.: 10/616,417  
Filed : July 9, 2003  
Page : 4

**In the claims:**

Please amend the claims by adding the underlined text and deleting the strikethrough text:

1. (Original) A brew head assembly of a coffee maker comprising: a slide assembly, a sealing assembly, and a pop-up and roll-back assembly, operatively linked to sustain pressure up to four (4) bars.
2. (Original) The brew head of claim 1, wherein the slide assembly comprises a lever, slider part, slider spring, and a lid frame.
3. (Canceled)
4. (Original) The brew head of claim 1, wherein the sealing assembly comprises an "O" ring, a water spreader top, a seal ring, a water spreader bottom, a metal pod filter, a coffee collector, and a brew head bottom.
5. (Canceled)
6. (Original) The brew head of claim 4, wherein the shape of the seal ring is round with a two-flap end capable of withstanding pressure up to four (4) bars.
7. (Currently Amended) The sealing assembly of claim 6, ~~wherever~~wherein the seal ring is made of silicone rubber.
8. (Original) The brew head of claim 4, wherein the metal pod filter creates a back pressure for a little rise up of the sealing assembly.

Applicant(s) : Yee Mau CHEN and Sum Fat POON  
U.S. Serial No.: 10/616,417  
Filed : July 9, 2003  
Page : 5

9. (Original) The brew head of claim 1, wherein the pop-up and roll-back assembly comprises a lift platform, a lift platform spring, a hinge pins, a hinge spring, and a brew head base.
10. (Canceled)
11. (Original) The brew head of claim 9, wherein the lift platform comprises at least two legs for pop-up action.
12. (Original) The brew head of claim 9, wherein the roll up of the lid mount is by the hinge spring.
13. (Currently Amended) A method for one-hand operation of a ~~en~~ the-locking device of a coffee maker comprising steps of:
  - a) Using one hand to put a ~~the~~-lever forward to release a ~~the~~-lock which is controlled by two parts, a ~~the~~-slider and ~~the~~-three mounts on a ~~the~~-brew base wherein the back-and-forth movement of the slide will produce an ~~the~~-action of locking and releasing;
  - b) Moving the lever forward, a ~~the~~-push rod~~-that~~ assembled on the slider will push the slider forward so a ~~the~~-brew head is released;
  - c) Putting back the lever, the push rod will put back the slider so the brew head is locked; and
  - d) After releasing the lock, a ~~the~~-lift platform will pop up by a ~~the~~-lift platform spring and a ~~the~~-lid mount will roll-up by a ~~the~~-hinge spring.
14. (Original) The method of claim 13, wherein the slider comprises at least three legs.
15. (Original) The method of claim 13, wherein the counter side holes for locking are on the brew base.

Applicant(s) : Yee Mau CHEN and Sum Fat POON  
U.S. Serial No.: 10/616,417  
Filed : July 9, 2003  
Page : 6

16. (New) The brew head of claim 1, wherein the slide assembly comprises:

a lever;

a slider operatively linked to the lever by a push rod; and

a slider spring, wherein the lever, the slider, the push rod and the slider spring are operatively fixed on a lid mount.

17. (New) The slide assembly head of claim 16, wherein the slider is made of aluminum or other suitable material capable of providing sturdy support.

18. (New) The brew head of claim 1, wherein the sealing assembly comprises:

an "O" ring

a water spreader top;

a seal ring;

a water spreader bottom;

a metal pod filter; and

a coffee collector.

19. (New) The sealing assembly of claim 18, wherein the seal ring is made of silicone rubber or other suitable material capable of preventing leaks at pressure of up to four (4) bars.

20. (New) The brew head of claim 1, wherein the pop-up and roll-back assembly comprises:

Applicant(s) : Yee Mau CHEN and Sum Fat POON  
U.S. Serial No.: 10/616,417  
Filed : July 9, 2003  
Page : 7

a lift platform having at least two legs operatively moveably attached to a brew head base, wherein a lift platform spring is placed on at least one leg of the lift platform; and

a hinge pin which operatively links a hinge spring and the slide assembly to the lift platform.